

**Water Tank Maintenance
Request for Proposals 01-2016
Questions and Answers for Clarification
February 22, 2016**

1. **Question:** I was interested in the proposal for the (4) existing elevated water storage tanks that are out for bid. We downloaded the specs on the website at www.smithfieldva.gov but the specs are only 27 pages long. The specs do not have any information on what needs to be done to the tanks. I was wondering if you know any more information about this?

Answer: We need for each contractor to provide a proposal with work and renovation plan and preventative maintenance that you believe needs to be done (page 3 of documents). We are not the specialists in this so we are looking for companies to provide a detailed plan with their suggestions. This is why the pre-proposal conference is mandatory so you can visit our tanks and view previous inspection reports in order to help develop your proposals.

Jessie Snead is the Superintendent and if you wish to climb tanks - just coordinate with him by calling 757-365-3328 or email jsnead@smithfieldva.gov

Jack Reed is the Plant Manager and he can be reached at 757-365-4258 or email jreed@smithfieldva.gov with any technical questions.

2. Questions for each tank:

(answers in red):

All tanks:

Can we review the antenna contracts with the current wireless communication companies? Dixon would like to determine what provisions allow us to recover any compensation for removal and relocation of the antenna equipment during the rehabilitation.

Not available at this time

Tank 1 – 70M Legged Cary St.

What is the painting history on the interior and exterior of this tank? Also, do you have information on the surface preparation and coating system used during the last coating project? Not available

Do you have any lead testing results for any of the coating applied to the tank? Interior appears to be epoxy coating film – exterior should be classified as lead paint

Does this tank have a cathodic protection system? No

Does the fill pipe have a bottom manhole? No

Does the fill pipe have insulation covering the exterior? No

Does the fill pipe have an expansion joint at the bottom and has it ever been replaced/repacked? Unknown

Tank 2 – 150M Double Ellipse - Wilson Rd

What is the painting history on the interior and exterior of this tank? Also, do you have information on the surface preparation and coating system used during the last coating project?

Last painted in 2000

Surface preparation SSPC10 abrasive blast

Coating system – 2 full coats of high build tnemec series 20 epoxy paint

Do you have any lead testing results for any of the coating applied to the tank? Interior appears to be epoxy coating film – exterior should be classified as lead based paint

Does this tank have a cathodic protection system? No

Tank 3 – 400M Spheroid – Church St.

What is the painting history on the interior and exterior of this tank? Also, do you have information on the surface preparation and coating system used during the last coating project?

Last painted in 2001

Surface preparation SSPC10 abrasive blast

Coating system – 2 full coats of high build tnemec series 20 epoxy paint

Do you have any lead testing results for any of the coating applied to the tank? Interior and exterior coating is lead free

Does this tank have a cathodic protection system? Yes – hanging style anodes in place but appears not to be operational

It is recommend in the report that a section of the fall prevention system is to be replaced but, does not identify the location. Is that wet interior or dry interior system that needs to be replaced? Dry interior has been replaced – wet interior unknown

Tank 4 – Battery Park

What is the painting history on the interior and exterior of this tank? Also, do you have information on the surface preparation and coating system used during the last coating project?

Last painted 2009 (see attached report for information)

The report states that this tank is a 400,000 gallon spheroid and your RFP identifies as a 500,000 gallon spheroid. For clarification what is the correct size? 500,000